

A REQUEST FOR PROPOSAL FOR PERSONAL SERVICES CONTRACT

Department of Highways
Professional Services Procurement Bulletin 2011-06
Perry KY 451

This document constitutes a Request for Proposals for Personal Service Contract from qualified individuals and organizations to furnish those services as described herein for the Commonwealth of Kentucky, Department of Highways.

I. PROJECT DESCRIPTION

County – Perry

Route – KY 451

Item No. – 10-1088.00

Project Description – Replace bridge on KY-451 (MP0.054) over CSX Railroad and the North Fork of the Kentucky River 0.10 miles north of the junction with KY 15.

II. PROJECT INFORMATION

Project Manager – Darren Back

User Division – Highway Design

Approximate Fee – \$220,000 Preliminary Engineering and Final Roadway Design \$80,000

Structure Design (Lump Sum Fee)

Project Funding –Federal Funds (BRO)

Project Length – Approximately 0.25 mile

III. PURPOSE AND NEED

The purpose of this bridge replacement project is to replace a 83 year old, 6-span (2 main spans, 4 approach spans) (412' total length) Steel Truss Bridge (approach spans are Concrete T-Beam) (097B00016N) with an asphalt overlay and approaches on KY 451 over CSX Railroad and the North Fork of the Kentucky River approximately .10 miles north of the junction with KY-15 in order to provide a safe, reliable roadway for those wanting to access Hazard, KY via KY-15 or Lothair, KY via KY-451. This project is needed because the structure has been classified as Structurally Deficient and Functionally Obsolete. The structure is approximately 19' wide curb to curb, while the adjacent roadway width is 18' wide. A large percentage of the asphalt wearing surface is failing (from failed welds) due to deck planking flexure from heavy truck traffic. The truss is beginning to experience significant section loss in some areas. The Sufficiency Rating is currently shown as 37.4.

IV. DBE REQUIREMENT

None

V. SCOPE OF WORK

The selected consultant will be required to conduct preliminary engineering studies to identify appropriate typical section, utility impacts, line and grade, and dependable cost estimate. The environmental document at this time is expected to be CE Level 1 which will be done by the Department.

The selected consultant will be required to provide engineering services to perform Phase II roadway design, including drainage design, right-of-way plans, construction plans, traffic control plans and cost estimates and perform.

The selected Consultant will be required to provide structure design services which may be added to the contract agreement by contract modification.

VI. SPECIAL INSTRUCTIONS

The Department may retain any of the advertised services to be performed by in-house state forces.

Instructions for Response to Announcement can be found at:

http://transportation.ky.gov/progperform/instructions_for_response_to_kentucky_transportation_cabinet_6-9-09.pdf

VII. AVAILABLE STUDIES

None

VIII. METHOD OF DESIGN

The Selected Consultant shall utilize the current CADD Standards for Highway Plans (version 3) policy in the development of the highway plans.

IX. PHOTOGRAMMETRIC SERVICES

Photogrammetry is not required.

X. ENVIRONMENTAL

The Department will provide any necessary Environmental Services. The environmental document at this time is expected to be a CE Level 1.

XI. GEOTECHNICAL SERVICES

The Department will provide all Geotechnical Services required for the project.

XII. STRUCTURE DESIGN

The selected consultant shall do the necessary Engineering Services to submit to the KYTC Advanced Situation Folders for the applicable structures. The Structure Design will be performed by the Consultant. Structure Design Services may be added to the contract by contract modification. Prequalification in the area of structure design is required to be identified in the Consultant's Response to Announcement.

XIII. TRAFFIC

Traffic projections and related information will be provided by the Department.

XIV. PREQUALIFICATION REQUIREMENTS

To respond to this project, the project team must be prequalified in the following areas by the date of this advertisement.

ROADWAY DESIGN

- [Rural Roadway Design >\\$250,000](#)
- [Surveying](#)

STRUCTURE DESIGN

- [Spans under 500 feet](#)

XV. PROCUREMENT SCHEDULE

Dates other than Response Date are tentative and provided for information only.

RESPONSE DATE • Wednesday, January 19, 2011 4:30 p.m. E.S.T. (Frankfort time)

SELECTION COMMITTEE • February 9, 2011

PRE-DESIGN CONFERENCE • February 23, 2011

TENTATIVE DEADLINE FOR CONSULTANT FEE PROPOSAL • March 2, 2011

CONTRACT NEGOTIATIONS • March 16, 2011

NOTICE TO PROCEED • May 1, 2011

XVI. PROJECT SCHEDULE

Project schedule may be adjusted during the pre-design conference or contract negotiations.

PRELIMINARY LINE AND GRADE • August 1, 2011

JOINT INSPECTION • December 1, 2011

RIGHT-OF-WAY UTILITY PLANS • January 1, 2011

FINAL PLANS • July 1, 2012

XVII. EVALUATION FACTORS

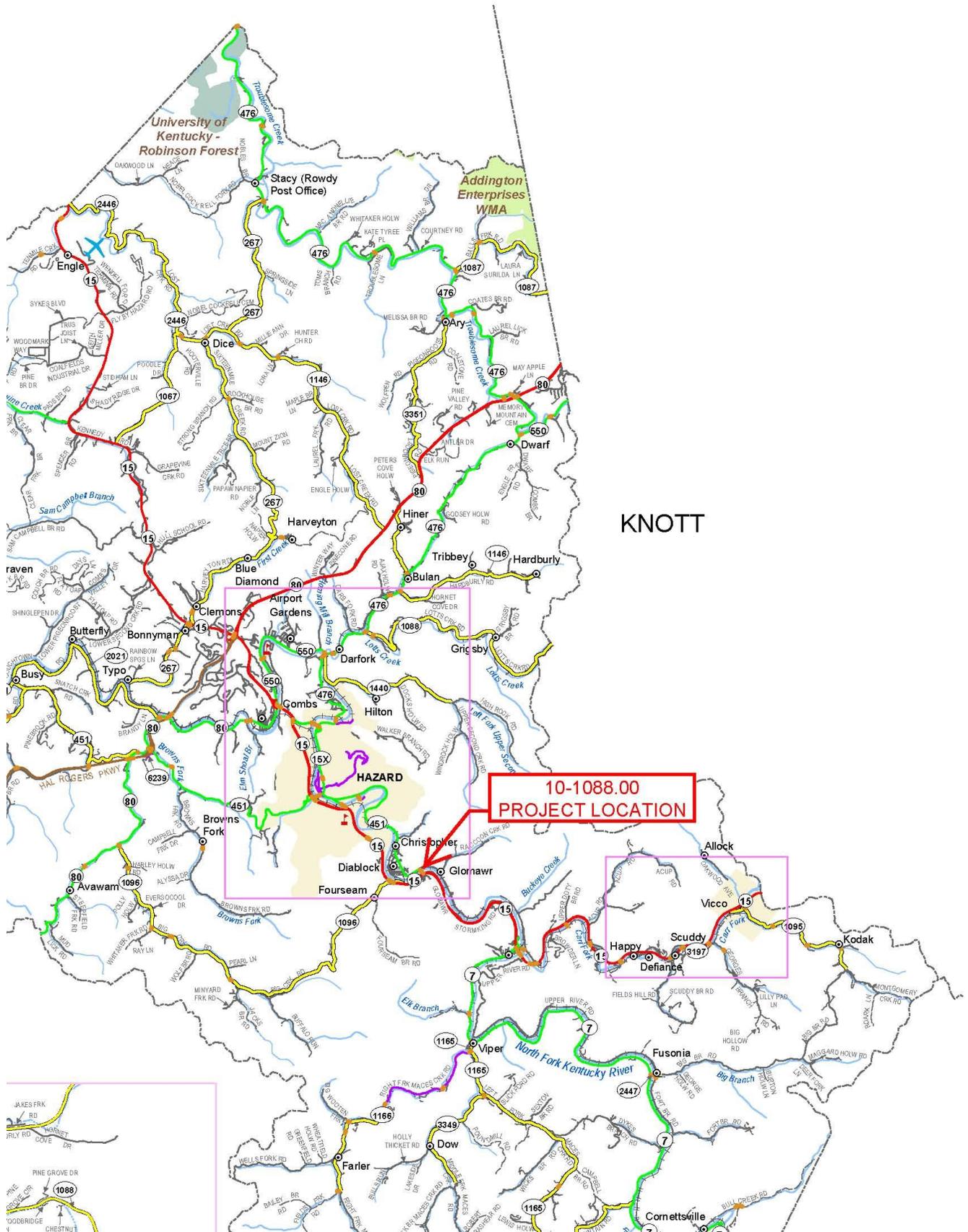
1. Relative experience of consultant personnel assigned to project team with highway projects for KYTC and/or federal, local or other state governmental agencies. (10 points)
2. Capacity to comply with project schedule. (10 points)

3. Past record of performance on project of similar type and complexity. (10 points)
4. Project approach and proposed procedures to accomplish the services for the project. (10 points)
5. Consultant's offices where work is to be performed. (2 points)

For state-funded projects, if a Selection Committee vote results in a tie between two (2) firms, one (1) of which will perform more of the work tasks in Kentucky than the other, then the former firm shall be ranked one (1) place ahead of the latter.

XVIII. SELECTION COMMITTEE MEMBERS

1. Corbett Caudill, PE, User Division
2. Keith Caudill, PE, User Division
3. Brian Meade, PE, Secretary's Pool
4. Steve Farmer, PE, Secretary's Pool
5. Howard Cruse, PE, Governor's Pool



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10-1088.00
PROJECT LOCATION